

Title (en)

Method of operating a breathing apparatus and breathing apparatus

Title (de)

Verfahren zum Betrieb eines Beatmungsgerätes und Vorrichtung zur Beatmung

Title (fr)

Procédé d'actionnement d'un respirateur et respirateur

Publication

EP 0943353 A3 20001025 (DE)

Application

EP 99105202 A 19990312

Priority

DE 19812392 A 19980320

Abstract (en)

[origin: EP0943353A2] The adjustment component is formed as a proportional valve controlled electrically and with at least one piezo component (6) for carrying out a positioning movement. The piezo component is formed from a stack of piezo discs (9). These discs have such a material consistency that when an electrical voltage is applied a tipping is caused. The piezo component (6) is coupled to a lever (5). The adjustment device is formed as a rotary link with a rotary axis in the surface centre of gravity. The stacked piezo discs are fed with a mechanical stack tension.

IPC 1-7

A61M 16/00; **A61M 16/20**; **F16K 31/00**; **F16K 31/524**

IPC 8 full level

A61M 16/00 (2006.01); **A61M 16/20** (2006.01)

CPC (source: EP)

A61M 16/022 (2017.07); **A61M 16/203** (2014.02)

Citation (search report)

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